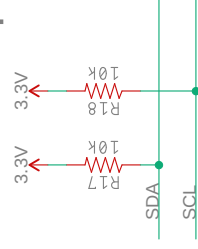
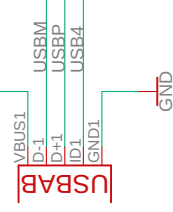


# Microcontroller

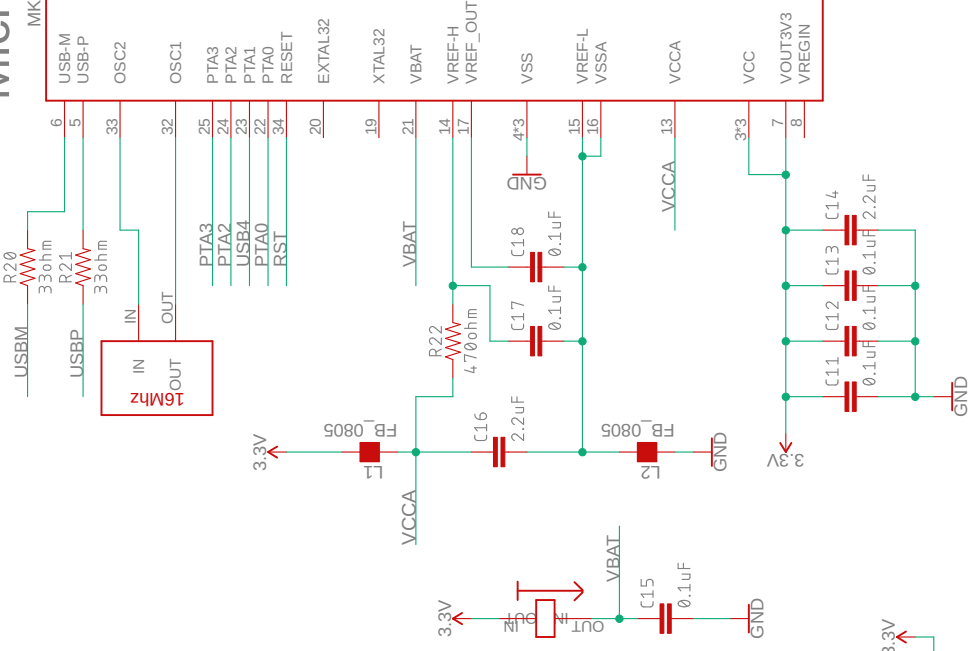
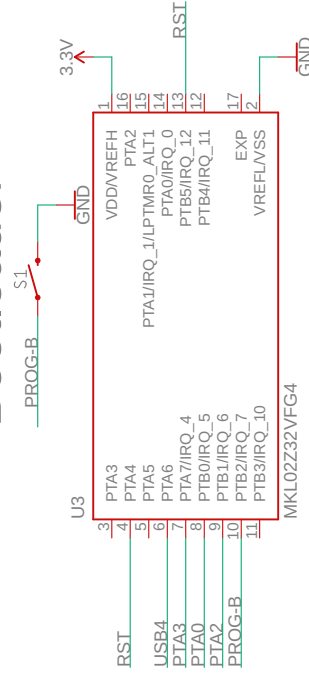
# I2C Pullups



## USB Port



# Bootloader



USB-M	A14/DAC	1E
USB-P	A13/ADC0_DM3	1D
OSC2	A12/ADC0_DFP3	1C
	A11/ADC0_DPO	1B
	A10/ADC0_DM0	1A
OSC1	D33/PWM1TOUCH	41
	D32/PWM1TOUCH	40
PTA3	D31/A20	1
PTA2	D30/A19/SDA1	56
PTA1	D29/A18/SC1.1	55
RESET	D28/A17	54
	D27/A16	53
	D26/A15	52
EXTAL32	D25/PWM1TOUCH	44
	D24	43
	D23/A9/PWM1TOUCH	42
XTAL32	D22/A8/PWM1TOUCH	41
	D21/A7/PWM	62
VBAT	D20/A6/PWM	61
VREF-H	D19/A5/SC1.0/TOUCH	31
VREF_OUT	D18/A4/SDA0/TOUCH	30
	D17/A3/TOUCH	35
	D16/A2/TOUCH	34
	D15/A1/TOUCH	43
VSS	D14/A0	55
	D13/SCK/LED	50
	D12/MISO	52
VREF-L	D11/MOSI	51
VSSA	D10/TX2/PWM	45
	D9/RX2/PWM	46
	D8/TX3	60
	D7/RX3	55
VCCA	D6/PWM	61
	D5/PWM	62
	D4/CAN-RX/PWM	28
	D3/CAN-TX/PWM	27
VCC	D2	57
	D1/TX1/TOUCH	40
VOUT3V3	D0/RX1/TOUCH	35
VREGIN		

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ha-chew computer V.01

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Sheet: 1/3 Rev: >CREVISION